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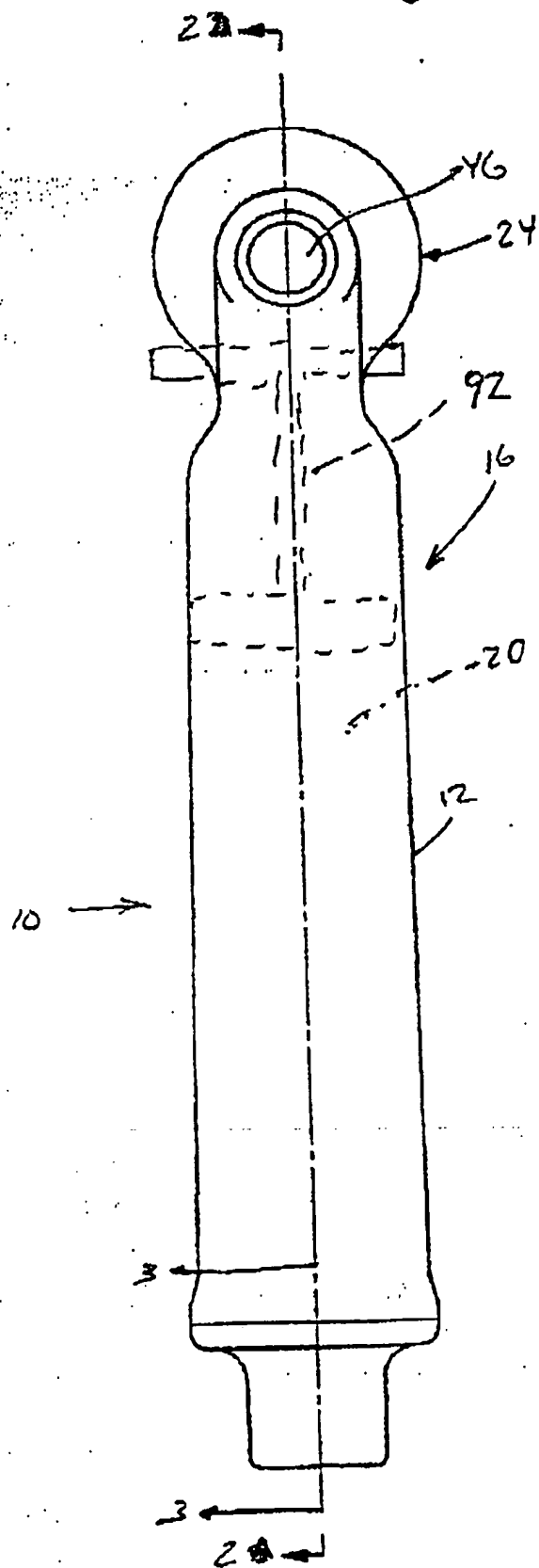


Fig. 1

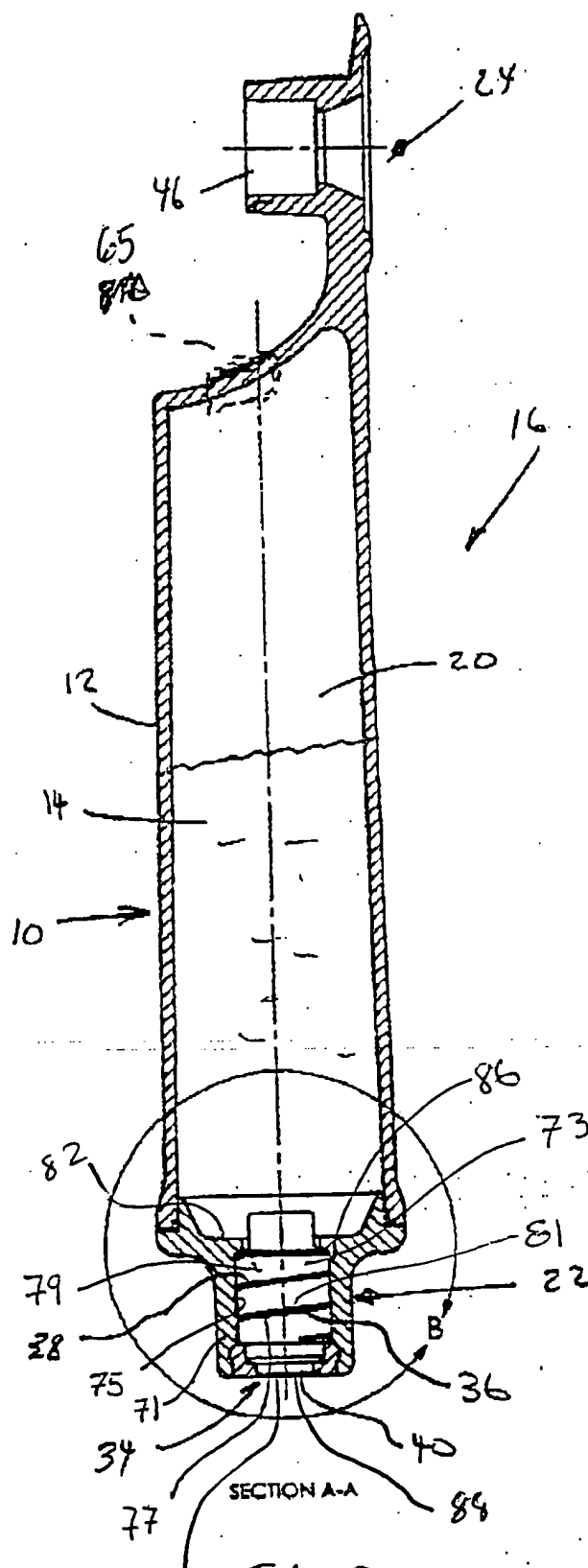


Fig. 2



Fig. 3

004280-2/954960

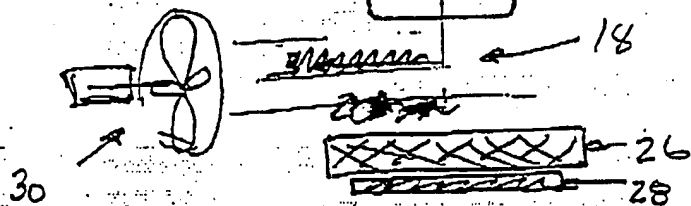
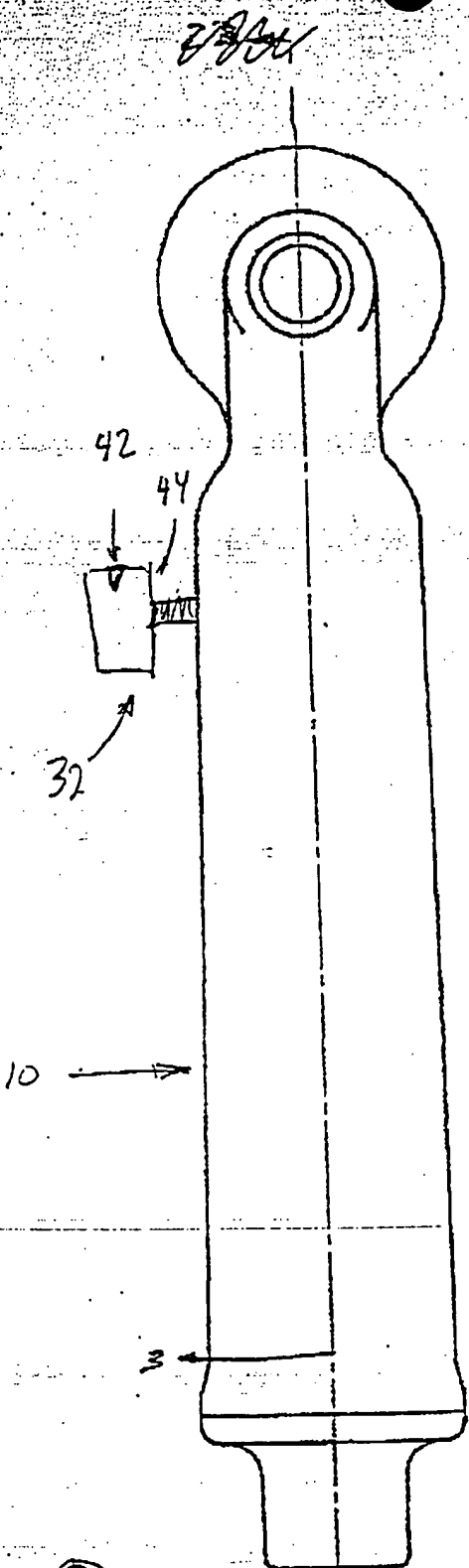


FIG. 4

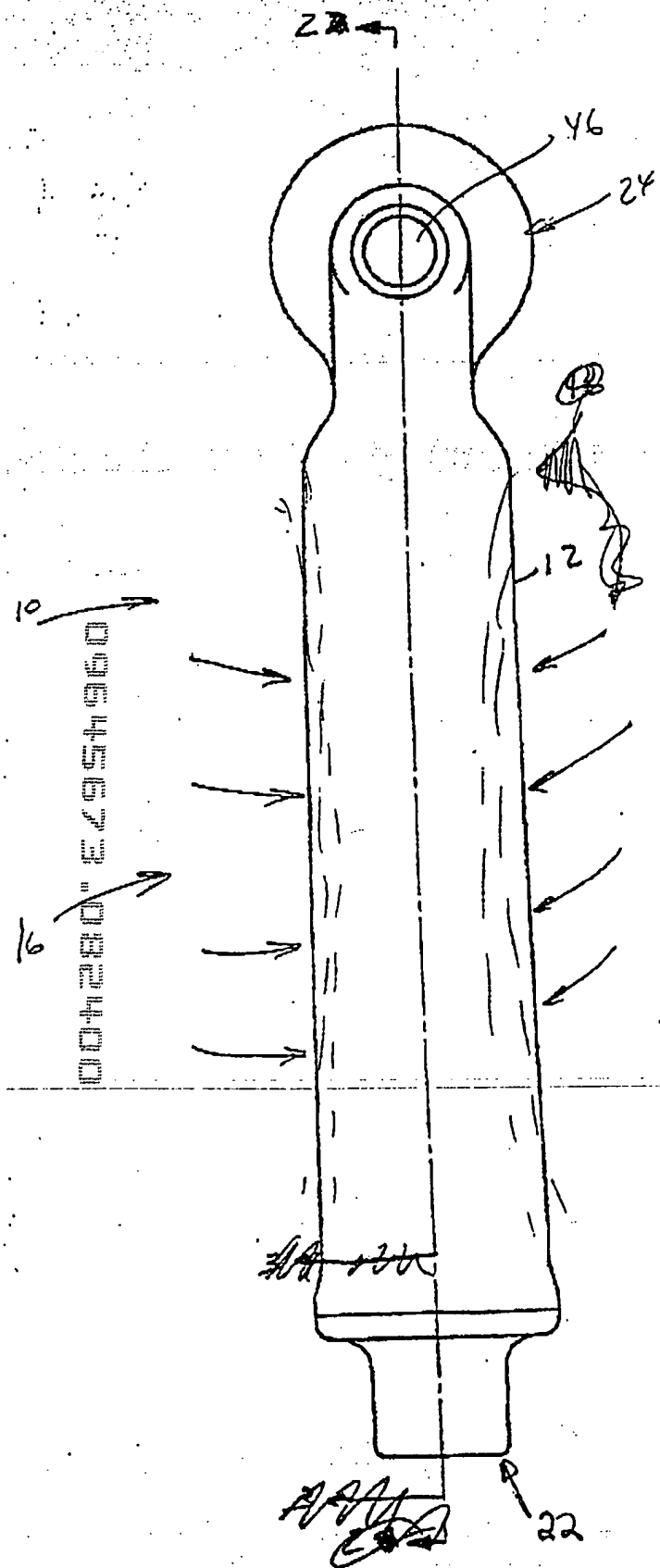
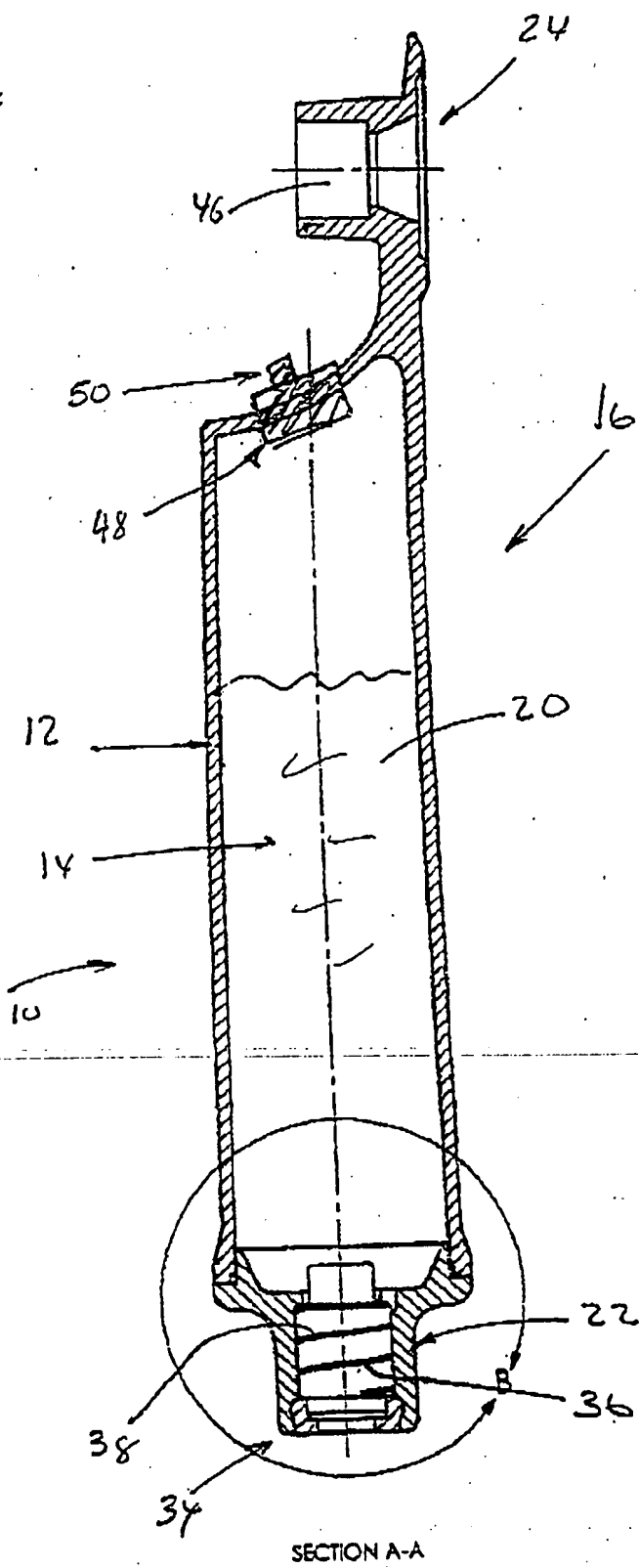


FIG. 6

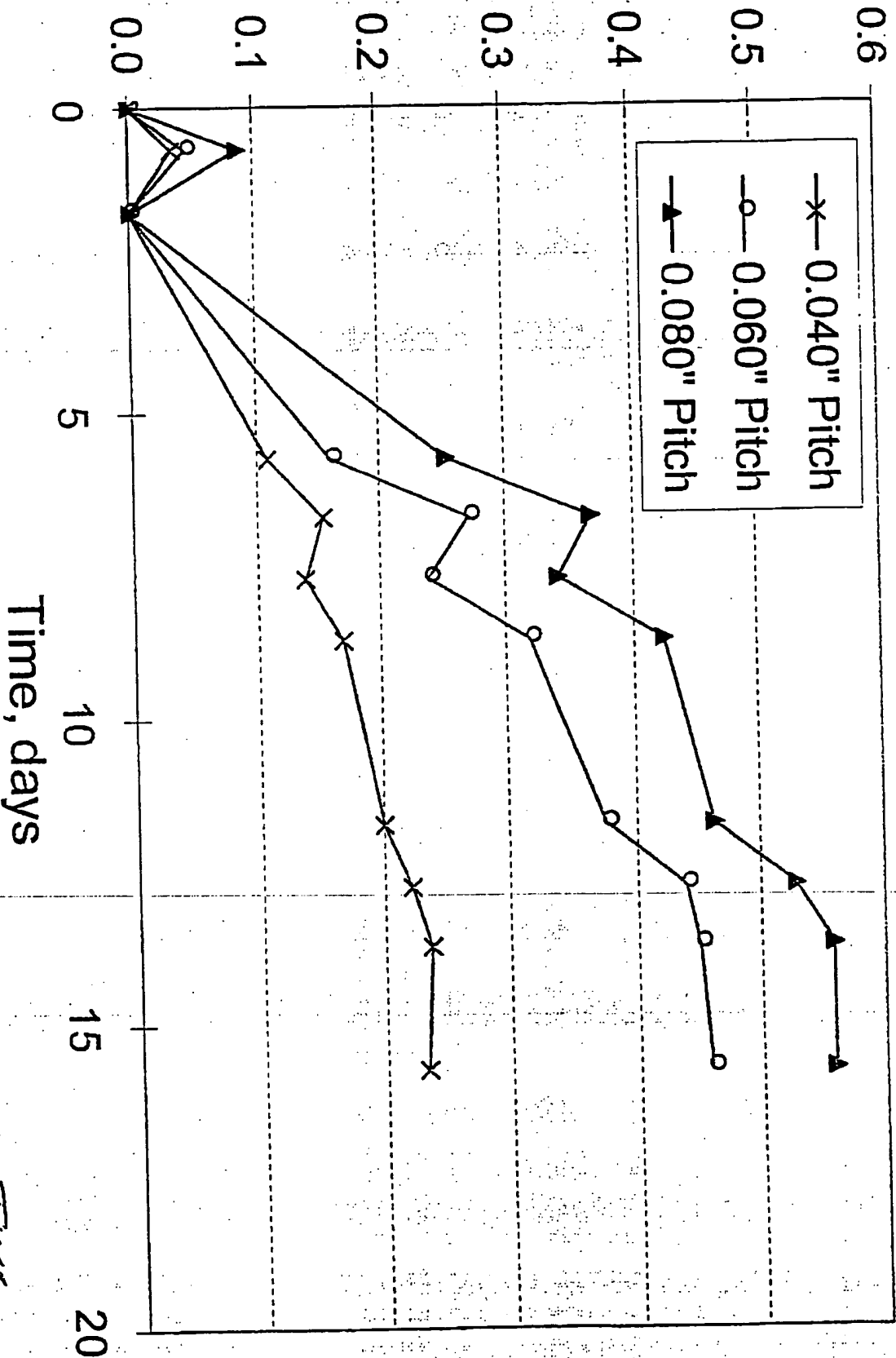


SECTION A-A

FIG. 5

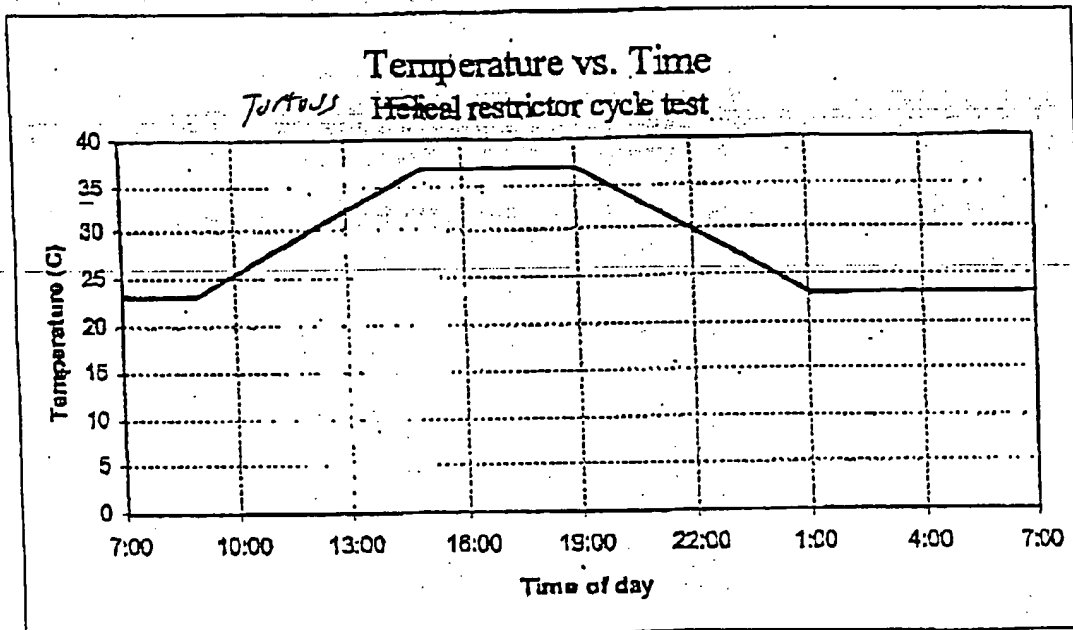
F_a

Device Dispense Rate Various Restrictor Sizes



THESE DEVICES WERE TESTED IN A CYCLING OVER. THREE DIFFERENT ORIFICES WERE USED.

09645673.082400



7b

TC

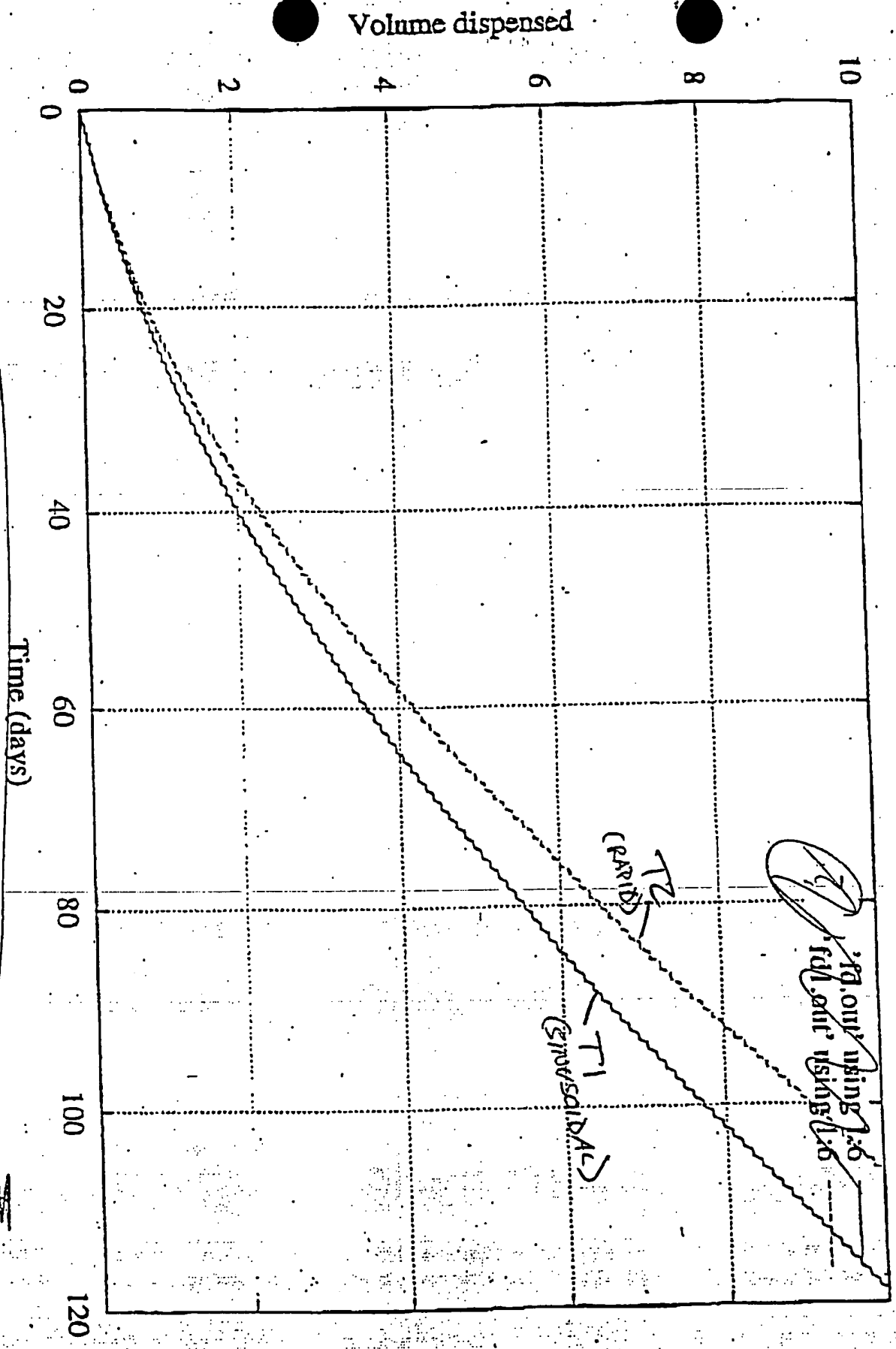


Figure 3: Delivery history with sinusoidal and rapid temperature cycles (40um orifice)

7d

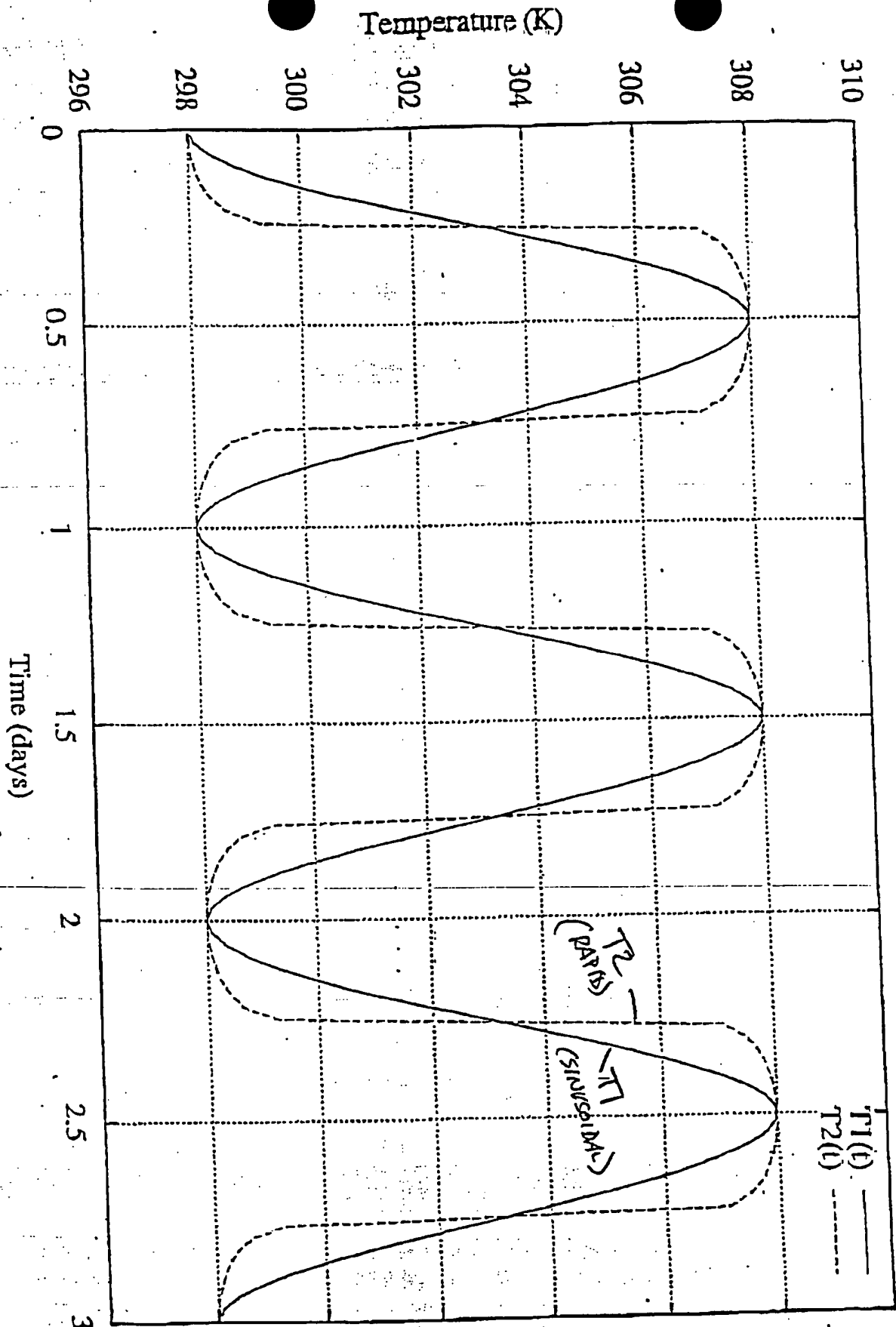


Figure 2. Temperature cycle functions (associated with Figure 1.)

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7C

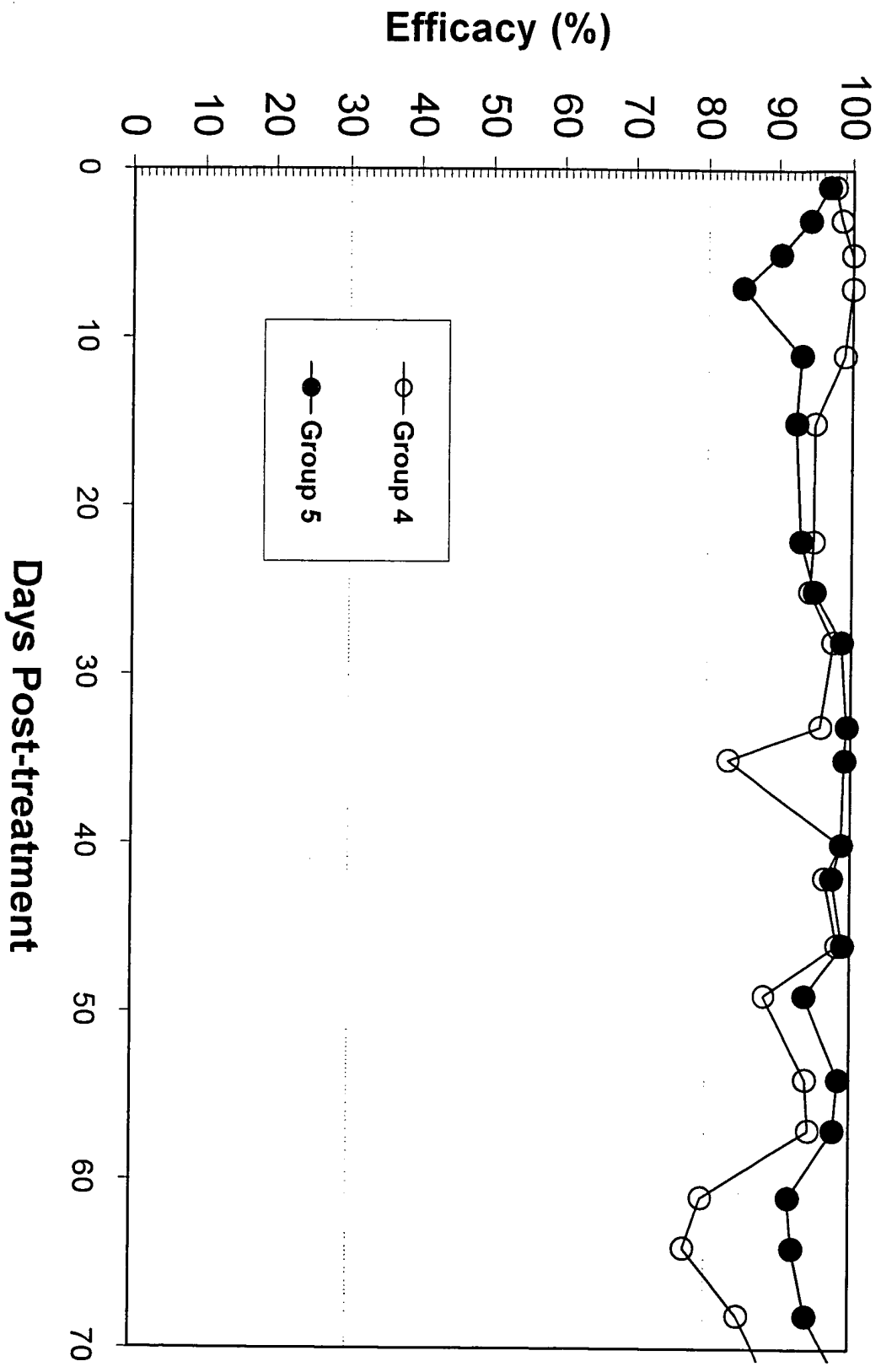


Fig. 7(e)

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Constant Fluid Volume

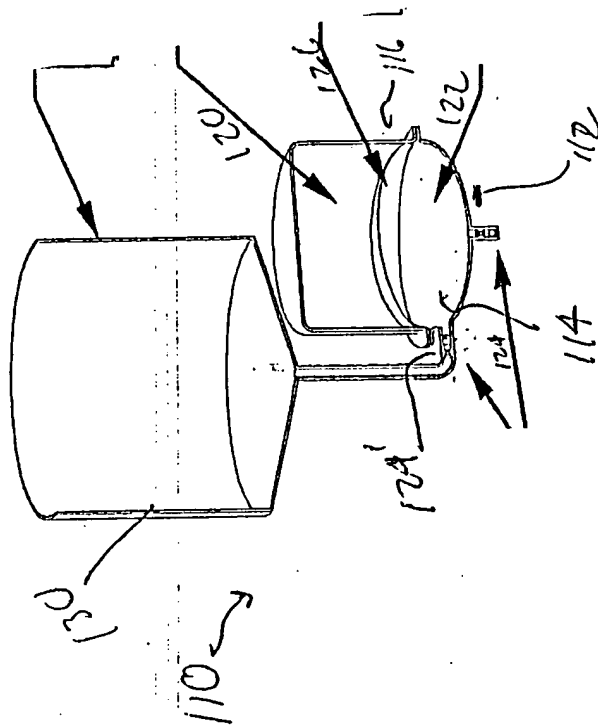


Fig 8 7

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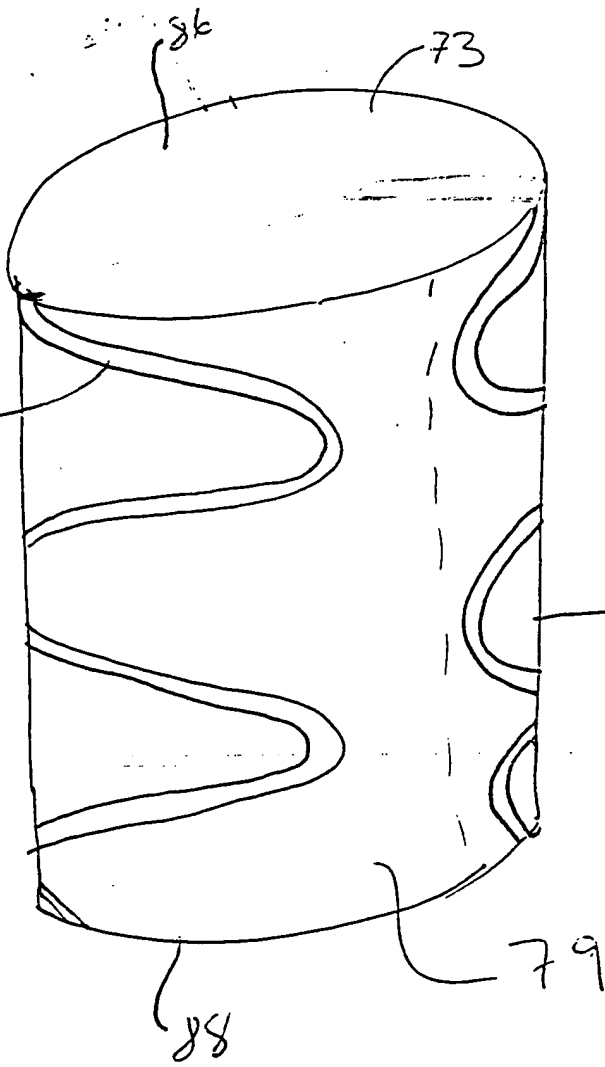


FIG. 9

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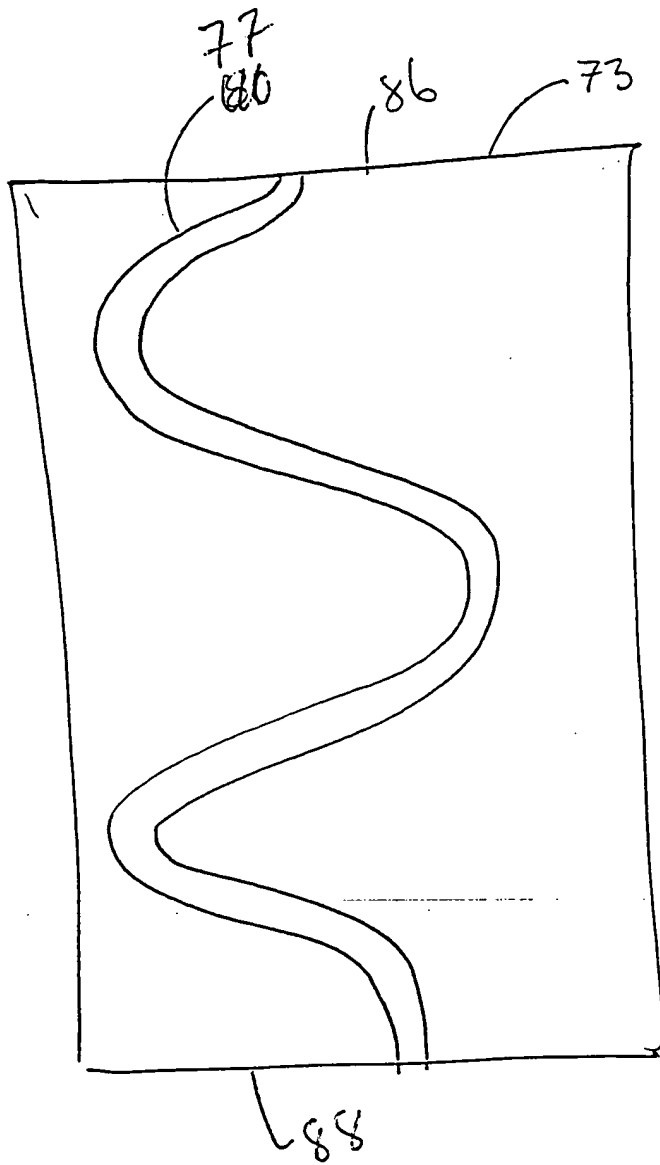


Fig 10

09645673-082400

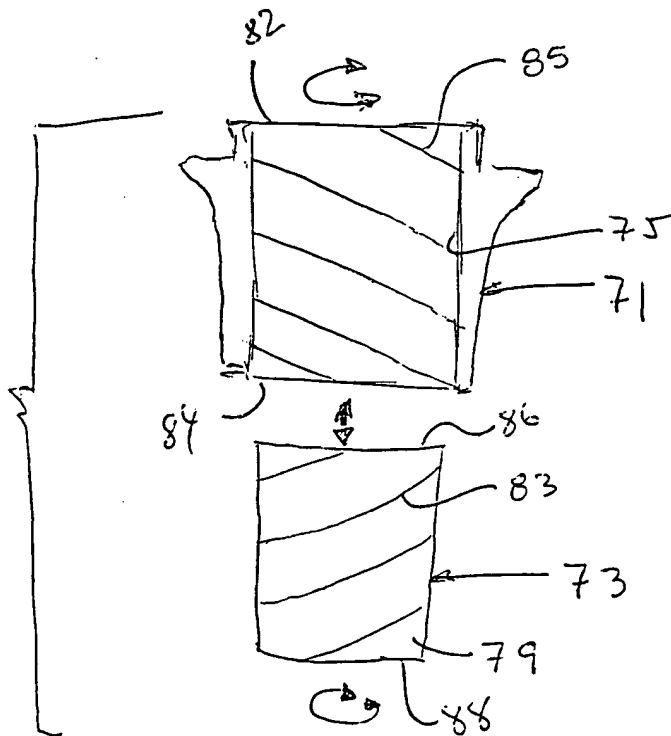


Fig. 11